SVEN®

YOU WANT – WE CAN

Home Theatre Speaker
System 5.1

OPERATION MANUAL



C5–15

www.sven.fi

Operation Manual C5–15

Congratulations on your purchase of the Sven speaker system!

Please read this operation manual before using the unit and retain this operation manual in safe place for future reference.

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UNPACKING

Unpack the device carefully. Make sure there are no accessories left in the box. Check up the device for damages; if the product was damaged during transportation, address the firm which carried out the delivery; if the product functions incorrectly, address the dealer at once.

ATTENTION!

Do not switch on acoustic system immediately after you bring it in a room from environment with negative temperature!
Unpacked acoustic system should be placed in conditions of room's temperature at least 4 hours.

CONTENTS

Technical support is on www.sven.fi

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Home Theatre Speaker System 5.1

1. DESCRIPTION

C5-15 Home Theatre Speaker System 5.1 (HTSS) is designed for playing music and sounding games, movies etc., as well as being used as radio tuner. Due to built-in amplifier speaker system can be connected to any audio source. Remote control is included.

2. SAFETY PRECAUTIONS

• To avoid electric shock do not open HTSS and do not perform repairs by yourself.
• Do not allow circuit of wires (including grounded ones) between speakers, power amplifier or ground, for it causes damage of power amplifier output stage.
• Do not put foreign objects inside the holes of HTSS. Make sure that needles, hair pins, coins, insects etc. do not get inside.
• Protect HTSS from high humidity, water and dust. Do not locate it in areas with high level of humidity and dust.
• Protect HTSS from heating: do not locate it near a heat source or expose to direct sunlight.
• Do not use gasoline, alcohol or other solvents when cleaning, since they may damage stained surface of HTSS. Clean it with dry soft cloth only.
• If HTSS does not operate, unplug it and refer to service personnel.



Caution! High voltage inside! To avoid the risk of electric shock do not open or touch elements inside.

3. PACKAGE CONTENTS

• Subwoofer — 1 pc
• Speakers — 5 pcs
• Signal cable 2RCA to 2RCA — 3 pcs
• Adapter 2RCA to mini-jack Ø 3,5 mm — 3 pcs
• Remote control — 1 pc
• AAA battery for remote control — 2 pcs
• User manual — 1 pc
• Warranty card — 1 pc

4. SPECIAL FEATURES

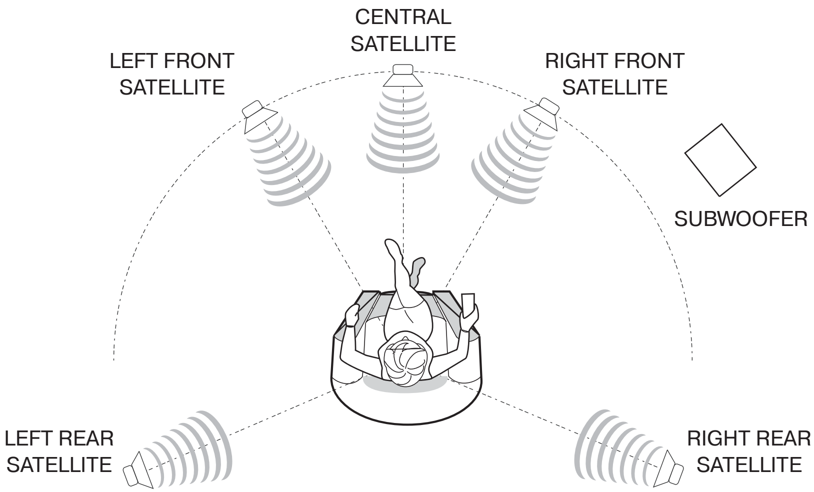
- Built-in transformer power supply
- Analog 5.1 input, one stereo AV inputs for connection to various audio devices
- Remote control
- Individual general volume control, subwoofer volume control and timbre control
- Magnetic shielded drivers
- MDF case of subwoofer and satellites

5. LOCATING

• Place satellites symmetrically to the listener at a distance not less than one meter. Central speaker should be located above or below TV set, monitor etc., so that it is directed straightly at the listener. Subwoofer emits non-directional sound, therefore it can be located in any place of the room, where it will sound to the best advantage.

• Place speaker system far away from TV sets, as insignificant image distortion in supersensitive monitors and TV sets is possible.

• When locating satellites and subwoofer, it is recommended to follow the diagram given below.



6. DESCRIPTION OF SUBWOOFER DESIGN

① SUB: Subwoofer volume knob
② VOLUME: Volume control knob
③ TREBLE: Treble control knob
④ Infrared receiver display
⑤ CD/PC INPUT: CD and PC audio source inputs
⑥ 5.1 INPUT: 5.1CH audio source inputs
⑦ ON/OFF: Power ON/OFF switch
⑧ SPEAKER OUT: Speaker outputs
⑨ Power cable

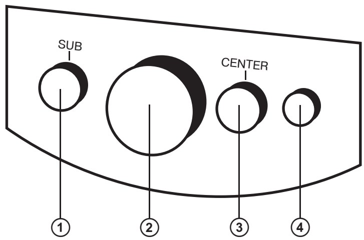


Fig. 1. Subwoofer control panel

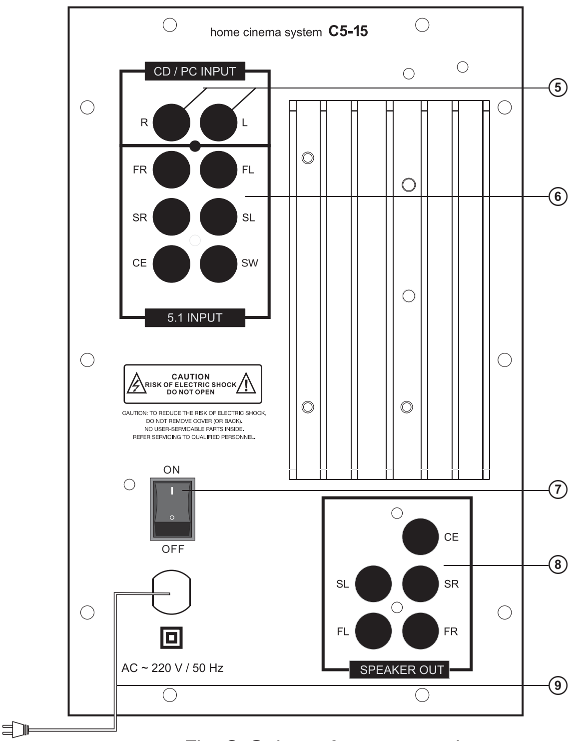


Fig. 2. Subwoofer rear panel

7. REMOTE CONTROL

① MUTE: MUTE button
② SR: Surround mode button
③ 5.1/2.1: 5.1/2.1 mode selection
④ REAR +/–: Volume control buttons for rear channels
⑤ SUB +/–: Volume control buttons for subwoofer channel
⑥ CENTER +/–: Volume control buttons for center channel
⑦ MASTER +/–: Volume control buttons

Remote control battery installation

• Open battery compartment on rear panel of remote control.
• Install batteries from the set matching polarity.
• Close battery compartment.

Notes:

• Use remote control at an angle not less than 30 degrees at a distance not less than 7 meters.

• Direct remote control at infrared receiver display on subwoofer.

• If remote control is not working, check for bat- teries and replace discharged batteries for new ones.

• Pull out batteries from remote control, if you are not going to use them for a long time (more than a week).

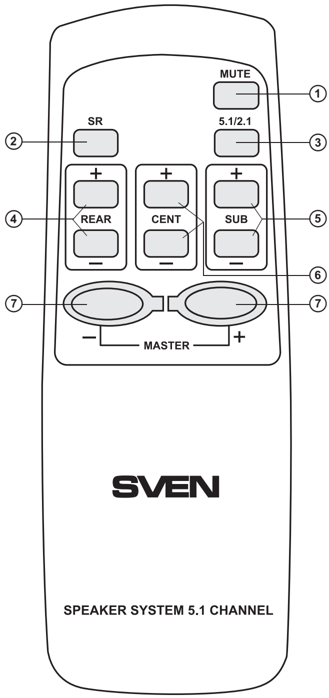


Рис. 3. Пульт дистанционного управления

8. INSTALLATION

Connecting satellites to subwoofer

• Before connecting make sure that speaker system is switched off. Then connect built-in acoustic cables to outputs on the rear panel of subwoofer (see connection diagram above, fig. 4).

• Accuracy and reliability of connection of cables directly affects quality of sound. Check for absence of contact between bared wires and metal parts of equipment.

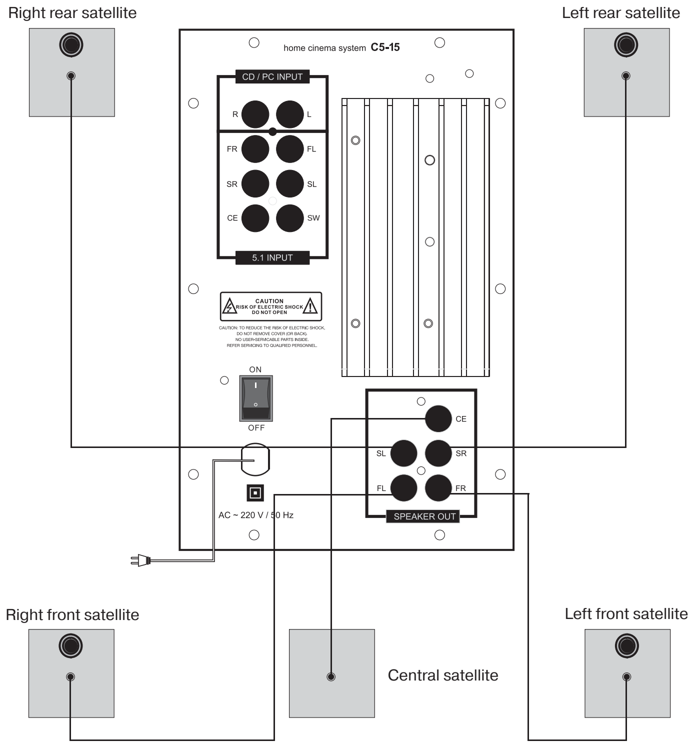


Fig. 4. Speakers connection diagram

Connecting to audio source

C5-15 5.1 Home Theatre Speaker System can be attached to virtually any audio source (see connection diagram, fig. 5).

• Before connecting, make sure that the device is unplugged.

• To connect the speakers to VCD/DVD/VHS-player or TV use the stereo signal cables 2RCA to 2RCA (included). To connect HTSS to PC sound card, MP3/CD it is necessary to use signal cable 2RCA to 2RCA together with adapter 2RCA to mini-jack 3,5 mm (included).

• Be sure to connect left and right channels. Left RCA-jacks should be inserted into left ports of amplifier (usually white), and right RCA-jacks should be inserted into right ports of amplifier (usually red).
Note. Accuracy and reliability of connection of cables directly affects quality of sound. Check for absence of contact between bared wires and metal parts of equipment.

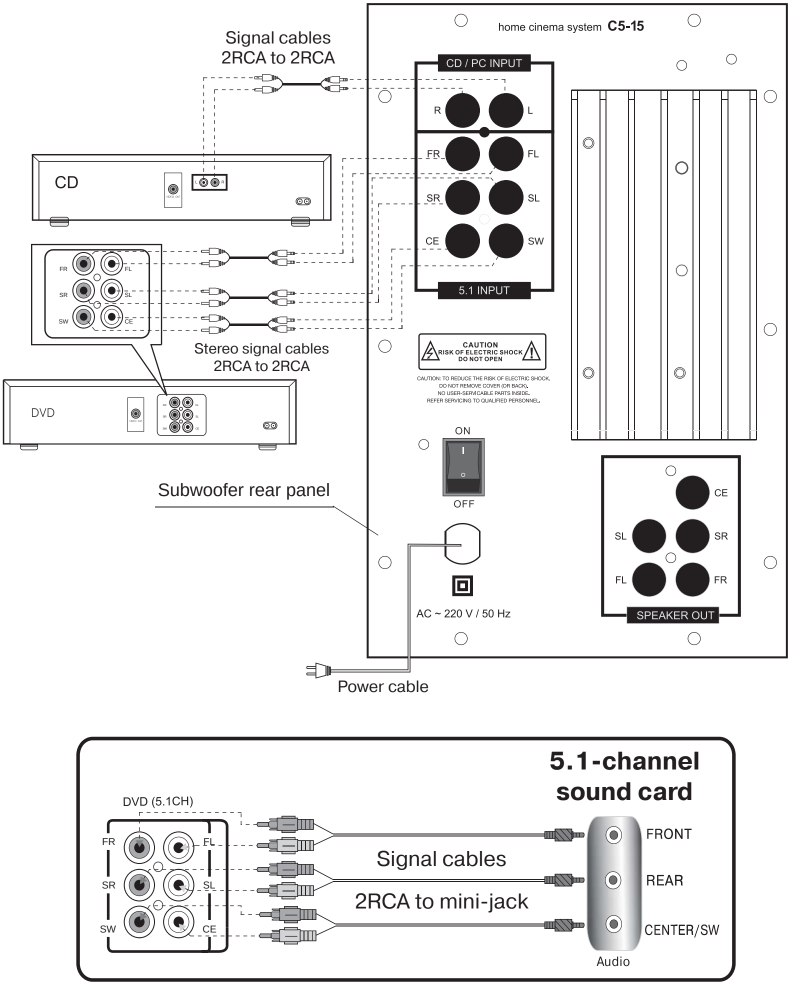


Fig. 5. Audio source connection diagram

9. OPERATION GUIDE

Switching On

• To switch on subwoofer, plug power cable (⑨, fig. 1) of subwoofer into the mains outlet. Adjust volume level to its minimum by turning VOLUME control knob (②, fig. 1) on the front panel of subwoofer counterclockwise as far as it would go. Shift POWER On/Off switch into ON position ⑦ the rear panel of subwoofer. Adjust volume level by turning VOLUME control knob ② on the front panel of subwoofer or by pressing buttons MASTER+ or MASTER– (⑦, fig. 3) on remote control (see fig. 3). If HTSS is in the MUTE mode of temporal shutdown of sound, press MUTE button (①, fig. 3) on remote control to turn on sound.

• To select between stereo and 5.1-channel sound source, it is necessary to press button 5.1/2.1 (③, fig. 3) on the remote control alternately.

General volume control

• By pressing MASTER (⑦, fig. 3) buttons («+» or «– ») on the remote control, it is possible to adjust (to increase / to decrease) the level of general volume of the system. General volume control possible also can be adjusted by the knob ② on the front panel of subwoofer.

Volume control of center and rear satellites and subwoofer

• For properly adjusting volume level of center (CENTER) and rear (REAR) satellites and subwoofer, use buttons ④, ⑤ and ⑥ («+» or «– ») on the remote control to adjust volume level of corresponding channels. Volume level of channels and HF level can be also adjusted by knobs ① and ③ (fig. 5) on the control panel of subwoofer.

• By pressing button SR (②, fig. 3) on the remote control while listening to stereo signal, center and rear channels (Surround mode) start working, which produces an impression of dimensional sound.

Mute feature

Press MUTE button (①, fig. 3) on the remote control or the same button on control panel of subwoofer to temporarily turn off the sound. Press this button again to turn on the sound.

Notes:

• If HTSS has not been used for a long time, please mind to switch off ⑦ (position OFF) on the subwoofer rear panel and unplug it.

• To enhance sound quality, use Line-Out output of sound card.

10. TROUBLE SHOOTING

Problem	Cause	Solution
MSS does not turn on.	MSS is not connected to the mains outlet.	Check the connection.
	Power switch is off.	Turn on the switch.
No sound.	Volume level is set at minimum value.	Adjust volume control knob.
	Improperly connected audio source.	Connect audio sources correctly.
There is too quiet sound of speakers.	Volume level is set at minimum value.	Adjust volume control knob.
Distortion of sound.	Large amplitude of the input signal.	Turn down source volume and MSS volume.
Sound is produced by one of the channels only.	Improperly connected speakers to audio source.	Check the connection of speakers.
Remote control is not working.	The batteries is discharged.	Change batteries for new one.
	There is direct sunlight.	Change location of subwoofer or remote control.
	Obstacle between remote control and subwoofer receiver.	Change the subwoofer or remote control location.

If none of the above methods can not solve the problem, please seek professional advice at your nearest service center. Never attempt to repair the product yourself.

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10. TECHNICAL SPECIFICATION

Parameter, measurement unit	Value
Output power(RMS), W subwoofer satellites	75 (25 + 5 x 10) 25 5 x 10
Frequency range, Hz subwoofer satellites	 30 – 200 60 – 20 000
S/N ratio, dB	⩾ 68
Diameter, mm subwoofer satellites	 Ø 132 Ø 38 + Ø 100
Voltage, V/Hz	~220/50
Dimensions (of one speaker) (W x H x D), mm subwoofer satellites	 182 x 313 x 335 131 x 242 x 135
Weight, kg	14

Notes:
• Technical specification given in this table is supplemental information and can not give occasion to claims.
• Technical specification is subject to change without notice due to improvement of SVEN production.

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